

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-091860

(43)Date of publication of application : 06.04.2001

(51)Int.Cl.

G02B 23/24
A61B 1/00
H04N 5/225
H04N 7/18

(21)Application number : 11-268003

(71)Applicant : ASAHI OPTICAL CO LTD

(22)Date of filing : 22.09.1999

(72)Inventor : NINOMIYA ICHIRO
NAKAJIMA MASAOKI
NAKAMURA TETSUYA
FUSHIMI MASAHIRO
NAKANISHI TAICHI
EGUCHI MASARU
OHARA KENICHI

(54) CAPSULE ENDOSCOPE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a practicable capsule endoscope which is good in assembly workability and is downsized.

SOLUTION: This capsule endoscope has a main block which supports an objective lens and an illumination body, an electric element holding cylinder which is integrally disposed to exist behind the objective lens and the illumination body on the main block, a circuit board which has an image sensor for forming an object image by the objective lens, image sensor control electric parts for controlling the image sensor and signal transmission electric parts for radio transmitting the electric signal outputted from the image sensor and an external case which water-tightly contains a main block including the electric element holding cylinder and the circuit board.

